

**ASVAB**  
**General Science**

1. An animal that eats only meat is called:
  - a. Omnivore
  - b. Herbivore
  - c. Carnivore
  - d. Voracious
  
2. The chemical process in which electrons are removed from a molecule is called:
  - a. Respiration
  - b. Recreation
  - c. Oxidation
  - d. Metabolism
  
3. The largest planet in the solar system is:
  - a. Earth
  - b. Mars
  - c. Saturn
  - d. Jupiter
  
4. The intestines are part of the:
  - a. Circulatory system
  - b. Nervous system
  - c. Respiratory system
  - d. Digestive system
  
5. Which planet is the brightest object in the sky, aside from the sun and moon?
  - a. Saturn
  - b. Pluto
  - c. Venus
  - d. Mercury

6. The human heart includes:
  - a. 2 chambers
  - b. 3 chambers
  - c. 4 chambers
  - d. 5 chambers
  
7. White blood cells
  - a. Produce antibiotics
  - b. Fights infections
  - c. Carry oxygen and carbon dioxide
  - d. Both A & B
  
8. Osmosis is
  - a. The diffusion of water
  - b. The transfer of oxygen
  - c. Low blood sugar
  - d. Protein
  
9. Electrons are particles that are
  - a. Positively charged
  - b. Neutral
  - c. Able to move freely
  - d. Negatively charged
  
10. The “control center” of a cell is called the
  - a. Nucleus
  - b. Compound
  - c. Mitochondria
  - d. Atom
  
11. How many planets in the solar system have rings?
  - a. One
  - b. Two
  - c. Three
  - d. Four

12. Water boils at...
- 100 degrees
  - 212 degrees
  - 120 degrees
  - 140 degrees
13. Which blood type is an universal donor?
- A negative
  - A positive
  - O positive
  - O negative
14. \_\_\_\_\_ carry blood from capillaries toward the heart.
- Veins
  - Capillaries
  - Arteries
  - Oxygen
15. Which atmospheric layer contains the ozone layer?
- Troposphere
  - Stratosphere
  - Mesosphere
  - Thermosphere
16. The tilt of the Earth's rotational axis toward or away from the sun causes:
- Seasons
  - Global warming
  - Daylight savings time
  - 24 hour days
17. The energy of an object resulting solely from motion is:
- Kinetic energy
  - Thermal energy
  - Mechanical energy
  - Potential energy

18. A sudden intense brightening from a small area of the sun's surface is called a:
- Sunspot
  - Prominence
  - Solar flare
  - Quasar
19. Craig ran 2.5 miles on his afternoon run. How many feet did he run?
- 5,280
  - 7,340
  - 13,200
  - 15,840
20. The Earth's surface is covered by approximately what percent water?
- 40%
  - 55%
  - 70%
  - 85%
21. Approximately how many bones exist in the human body?
- 100
  - 200
  - 300
  - 400
22. A train travels at 25 mph for 3 hours. How far did the train move?
- 60 miles
  - 75 miles
  - 100 miles
  - 115 miles
23. Bile is a substance secreted to help digest fats. Bile is stored in the:
- Stomach
  - Kidneys
  - Small intestine
  - Gallbladder

24. Which type of rock would likely be found at the bottom of a river bed?
- a. Sedimentary
  - b. Igneous
  - c. Metamorphic
  - d. Basalt
25. Which of the following biological classifications is the largest and most inclusive?
- a. Phylum
  - b. Kingdom
  - c. Family
  - d. Class